

Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for [] Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 1-20 of 249

Page 1 of 13 Ne

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services










Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby


Related Resources


Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central


Privacy Policy

- ☐ 1: [Price-Carter M, Gray WR, Goldenberg DP.](#) [Related Articles, Li](#)
 Folding of omega-conotoxins. 1. Efficient disulfide-coupled folding of mature sequence in vitro.
Biochemistry. 1996 Dec 3;35(48):15537-46.
PMID: 8952508 [PubMed - indexed for MEDLINE]
- ☐ 2: [Price-Carter M, Gray WR, Goldenberg DP.](#) [Related Articles, Li](#)
 Folding of omega-conotoxins. 2. Influence of precursor sequences and protein disulfide isomerase.
Biochemistry. 1996 Dec 3;35(48):15547-57.
PMID: 8952509 [PubMed - indexed for MEDLINE]
- ☐ 3: [Price-Carter M, Hull MS, Goldenberg DP.](#) [Related Articles, Li](#)
 Roles of individual disulfide bonds in the stability and folding of an omega-conotoxin.
Biochemistry. 1998 Jul 7;37(27):9851-61. ✓
PMID: 9657699 [PubMed - indexed for MEDLINE]
- ☐ 4: [Price-Carter M, Bulaj G, Goldenberg DP.](#) [Related Articles, Li](#)
 Initial disulfide formation steps in the folding of an omega-conotoxin.
Biochemistry. 2002 Mar 12;41(10):3507-19.
PMID: 11876659 [PubMed - indexed for MEDLINE]
- ☐ 5: [Civera C, Vazquez A, Sevilla JM, Bruix M, Gago F, Garcia AG, Sevilla P.](#) [Related Articles, Li](#)
 Solution structure determination by two-dimensional 1H NMR of omega-conotoxin MVIID, a calcium channel blocker peptide.
Biochem Biophys Res Commun. 1999 Jan 8;254(1):32-5.
PMID: 9920728 [PubMed - indexed for MEDLINE]
- ☐ 6: [Kohn T, Kim JJ, Kobayashi K, Koder Y, Maeda T, Sato K.](#) [Related Articles, Li](#)
 Three-dimensional structure in solution of the calcium channel blocker omega-conotoxin MVIIA.
Biochemistry. 1995 Aug 15;34(32):10256-65.
PMID: 7640281 [PubMed - indexed for MEDLINE]
- ☐ 7: [Nielsen KJ, Adams D, Thomas L, Bond T, Alewood PF, Craik DJ, Lewis RJ.](#) [Related Articles, Li](#)
 Structure-activity relationships of omega-conotoxins MVIIA, MVIIC and 14 loop splice hybrids at N and P/Q-type calcium channels.
J Mol Biol. 1999 Jun 25;289(5):1405-21.
PMID: 10373375 [PubMed - indexed for MEDLINE]
- ☐ 8: [Kim JJ, Ohtake A, Sato K.](#) [Related Articles, Li](#)
Circular dichroism spectra of calcium channel antagonist omega-conotoxins.

-  Biochem Biophys Res Commun. 1997 Jan 3;230(1):133-5.
PMID: 9020029 [PubMed - indexed for MEDLINE]
- ☐ **9:** Bulaj G, Buczek O, Goodsell I, Jimenez EC, Kranski J, Nielsen JS, Garrett JE, Olivera BM. Related Articles, Li
Efficient oxidative folding of conotoxins and the radiation of venomous cone snails.
Proc Natl Acad Sci U S A. 2003 Nov 25;100 Suppl 2:14562-8. Epub 2003 Oct 22.
PMID: 14573706 [PubMed - indexed for MEDLINE]
- ☐ **10:** Kobayashi K, Sasaki T, Sato K, Kohno T. Related Articles, Li
 Three-dimensional solution structure of omega-conotoxin TxVII, an L-type calcium channel blocker.
Biochemistry. 2000 Dec 5;39(48):14761-7.
PMID: 11101291 [PubMed - indexed for MEDLINE]
- ☐ **11:** Goldenberg DP, Koehn RE, Gilbert DE, Wagner G. Related Articles, Li
 Solution structure and backbone dynamics of an omega-conotoxin precursor.
Protein Sci. 2001 Mar;10(3):538-50.
PMID: 11344322 [PubMed - indexed for MEDLINE]
- ☐ **12:** Nielsen KJ, Schroeder T, Lewis R. Related Articles, Li
 Structure-activity relationships of omega-conotoxins at N-type voltage-sensitive calcium channels.
J Mol Recognit. 2000 Mar-Apr;13(2):55-70. Review.
PMID: 10822250 [PubMed - indexed for MEDLINE]
- ☐ **13:** van den Hooven HW, Appelman AW, Zey T, de Wit PJ, Vervoort J. Related Articles, Li
 Folding and conformational analysis of AVR9 peptide elicitors of the fungal tomato pathogen *Cladosporium fulvum*. ✓
Eur J Biochem. 1999 Aug;264(1):9-18.
PMID: 10447668 [PubMed - indexed for MEDLINE]
- ☐ **14:** Kubo S, Chino N, Kimura T, Sakakibara S. Related Articles, Li
 Oxidative folding of omega-conotoxin MVIIC: effects of temperature and salt.
Biopolymers. 1996 Jun;38(6):733-44.
PMID: 8652794 [PubMed - indexed for MEDLINE]
- ☐ **15:** Nielsen KJ, Adams DA, Alewood PF, Lewis RJ, Thomas L, Schroeder T, Craik DJ. Related Articles, Li
 Effects of chirality at Tyr13 on the structure-activity relationships of omega-conotoxin from *Conus magus*.
Biochemistry. 1999 May 25;38(21):6741-51.
PMID: 10346894 [PubMed - indexed for MEDLINE]
- ☐ **16:** Ramilo CA, Zafaralla GC, Nadasdi L, Hammerland LG, Yoshikami D, Gray WR, Kristipati R, Ramachandran J, Miljanich G, Olivera BM, et al. Related Articles, Li
 Novel alpha- and omega-conotoxins from *Conus striatus* venom.
Biochemistry. 1992 Oct 20;31(41):9919-26.
PMID: 1390774 [PubMed - indexed for MEDLINE]
- ☐ **17:** Pallaghy PK, Duggan BM, Pennington MW, Norton RS. Related Articles, Li
 Three-dimensional structure in solution of the calcium channel blocker omega-conotoxin.
J Mol Biol. 1993 Nov 20;234(2):405-20.
PMID: 8230223 [PubMed - indexed for MEDLINE]

☐ **18:** [Balaji RA, Ohtake A, Sato K, Gopalakrishnakone P, Kini RM, Seow KT, Bay BH.](#) [Related Articles](#), [List](#)
 **lambda-conotoxins, a new family of conotoxins with unique disulfide pattern and prote folding. Isolation and characterization from the venom of Conus marmoreus.**
J Biol Chem. 2000 Dec 15;275(50):39516-22.
PMID: 10988292 [PubMed - indexed for MEDLINE]

☐ **19:** [Haack JA, Kinser P, Yoshikami D, Olivera BM.](#) [Related Articles](#), [List](#)
 **Biotinylated derivatives of omega-conotoxins GVIA and MVIID: probes for neuronal calcium channels.**
Neuropharmacology. 1993 Nov;32(11):1151-9.
PMID: 8107969 [PubMed - indexed for MEDLINE]

☐ **20:** [Basus VJ, Nadasdi L, Ramachandran J, Miljanich GP.](#) [Related Articles](#), [List](#)
 **Solution structure of omega-conotoxin MVIIA using 2D NMR spectroscopy.**
FEBS Lett. 1995 Aug 21;370(3):163-9.
PMID: 7656969 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 20

Sort

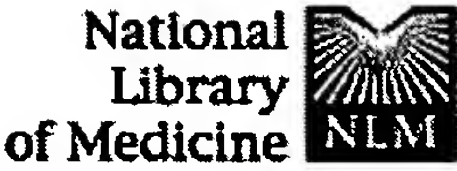
Send to

Text

Items 1-20 of 249

Page 1 of 13

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for

☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

- Display Summary Show: 20 Sort Send to Text
- Items 21-40 of 249 Previous Page 2 of 13 Ne
- ☐ 21: Olivera BM, Cruz LJ, de Santos V, LeCheminant GW, Griffin D, Zeikus R, McIntosh JM, Galyean R, Varga J, Gray WR, et al. Related Articles, Li

☐ Neuronal calcium channel antagonists. Discrimination between calcium channel subtypes using omega-conotoxin from *Conus magus* venom. *Biochemistry*. 1987 Apr 21;26(8):2086-90. PMID: 2441741 [PubMed - indexed for MEDLINE]
- ☐ 22: Lampe RA, Lo MM, Keith RA, Horn MB, McLane MW, Herman JL, Spreen RC. Related Articles, Li

☐ Effects of site-specific acetylation on omega-conotoxin GVIA binding and function. *Biochemistry*. 1993 Apr 6;32(13):3255-60. PMID: 8461292 [PubMed - indexed for MEDLINE]
- ☐ 23: Flinn JP, Murphy R, Boublik JH, Lew MJ, Wright CE, Angus JA. Related Articles, Li

☐ Synthesis and biological characterization of a series of analogues of omega-conotoxin GVIA. *J Pept Sci*. 1995 Nov-Dec;1(6):379-84. PMID: 9223017 [PubMed - indexed for MEDLINE]
- ☐ 24: Zhang RM, Snyder GH. Related Articles, Li

☐ Factors governing selective formation of specific disulfides in synthetic variants of alpha-conotoxin. *Biochemistry*. 1991 Nov 26;30(47):11343-8. PMID: 1958670 [PubMed - indexed for MEDLINE]
- ☐ 25: Shon KJ, Hasson A, Spira ME, Cruz LJ, Gray WR, Olivera BM. Related Articles, Li

☐ Delta-conotoxin GmVIA, a novel peptide from the venom of *Conus gloriamaris*. *Biochemistry*. 1994 Sep 27;33(38):11420-5. PMID: 7918355 [PubMed - indexed for MEDLINE]
- ☐ 26: DeLa Cruz R, Whitby FG, Buczek O, Bulaj G. Related Articles, Li

☐ Detergent-assisted oxidative folding of delta-conotoxins. *J Pept Res*. 2003 Apr;61(4):202-12. PMID: 12605605 [PubMed - indexed for MEDLINE]
- ☐ 27: Sevilla P, Bruix M, Santoro J, Gago F, Garcia AG, Rico M. Related Articles, Li

☐ Three-dimensional structure of omega-conotoxin GVIA determined by 1H NMR. *Biochem Biophys Res Commun*. 1993 May 14;192(3):1238-44. PMID: 8343203 [PubMed - indexed for MEDLINE]
- ☐ 28: Flinn JP, Pallaghy PK, Lew MJ, Murphy R, Angus JA, Norton RS. Related Articles, Li

☐ Role of disulfide bridges in the folding, structure and biological activity of omega-conotoxin GVIA.

Biochim Biophys Acta. 1999 Sep 14;1434(1):177-90.
PMID: 10556572 [PubMed - indexed for MEDLINE]

- ☐ **29:** Kim JI, Takahashi M, Martin-Moutot N, Seagar MJ, Ohtake A, Sato K. Related Articles, Li



Tyr13 is essential for the binding of omega-conotoxin MVIIC to the P/Q-type calcium channel.

Biochem Biophys Res Commun. 1995 Sep 14;214(2):305-9.
PMID: 7677735 [PubMed - indexed for MEDLINE]

- ☐ **30:** Chau MH, Nelson JW. Related Articles, Li



Cooperative disulfide bond formation in apamin.

Biochemistry. 1992 May 12;31(18):4445-50.
PMID: 1581300 [PubMed - indexed for MEDLINE]

- ☐ **31:** Hidaka Y, Ohno M, Hemmasi B, Hill O, Forssmann WG, Shimonishi Y. Related Articles, Li



In vitro disulfide-coupled folding of guanylyl cyclase-activating peptide and its precursor protein.

Biochemistry. 1998 Jun 9;37(23):8498-507.
PMID: 9622502 [PubMed - indexed for MEDLINE]

- ☐ **32:** Zhu Q, Liang S, Martin L, Gasparini S, Menez A, Vita C. Related Articles, Li



Role of disulfide bonds in folding and activity of leiurotoxin I: just two disulfides suffice.

Biochemistry. 2002 Sep 24;41(38):11488-94.
PMID: 12234192 [PubMed - indexed for MEDLINE]

- ☐ **33:** Savarin P, Guenneugues M, Gilquin B, Lamthanh H, Gasparini S, Zinn-Justin S, Menez A. Related Articles, Li



Three-dimensional structure of kappa-conotoxin PVIIA, a novel potassium channel-blocking toxin from cone snails.

Biochemistry. 1998 Apr 21;37(16):5407-16.
PMID: 9548922 [PubMed - indexed for MEDLINE]

- ☐ **34:** Farr-Jones S, Miljanich GP, Nadasdi L, Ramachandran J, Basus VJ. Related Articles, Li



Solution structure of omega-conotoxin MVIIC, a high affinity ligand of P-type calcium channels, using 1H NMR spectroscopy and complete relaxation matrix analysis.

J Mol Biol. 1995 Apr 21;248(1):106-24.
PMID: 7731037 [PubMed - indexed for MEDLINE]

- ☐ **35:** Monje VD, Haack JA, Naisbitt SR, Miljanich G, Ramachandran J, Nadasdi L, Olivera BM, Hillyard DR, Gray WR. Related Articles, Li



A new Conus peptide ligand for Ca channel subtypes.

Neuropharmacology. 1993 Nov;32(11):1141-9.
PMID: 8107968 [PubMed - indexed for MEDLINE]

- ☐ **36:** Simmonds RG, Tupper DE, Harris JR. Related Articles, Li



Synthesis of disulfide-bridged fragments of omega-conotoxins GVIA and MVIIA. Use of Npys as a protecting/activating group for cysteine in Fmoc syntheses.

Int J Pept Protein Res. 1994 Apr;43(4):363-6.
PMID: 8045682 [PubMed - indexed for MEDLINE]

- ☐ **37:** Ruoppolo M, Freedman RB, Pucci P, Marino G. Related Articles, Li




Glutathione-dependent pathways of refolding of RNase T1 by oxidation and disulfide isomerization: catalysis by protein disulfide isomerase.


Biochemistry. 1996 Oct 22;35(42):13636-46.

PMID: 8885843 [PubMed - indexed for MEDLINE]


☐ **38:** [Nemoto N, Kubo S, Yoshida T, Chino N, Kimura T, Sakakibara S, Kyogoku Y, Kobayashi Y.](#) [Related Articles, Li](#)

 **Solution structure of omega-conotoxin MVIIC determined by NMR.**
Biochem Biophys Res Commun. 1995 Feb 15;207(2):695-700.
PMID: 7864862 [PubMed - indexed for MEDLINE]

☐ **39:** [Chang JY, Li L, Bulychev A.](#) [Related Articles, Li](#)

 **The underlying mechanism for the diversity of disulfide folding pathways.**
J Biol Chem. 2000 Mar 24;275(12):8287-9.
PMID: 10722657 [PubMed - indexed for MEDLINE]

☐ **40:** [Ewbank JJ, Creighton TE.](#) [Related Articles, Li](#)

 **Pathway of disulfide-coupled unfolding and refolding of bovine alpha-lactalbumin.**
Biochemistry. 1993 Apr 13;32(14):3677-93.
PMID: 8466908 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 20

Sort

Send to

Text

Items 21-40 of 249

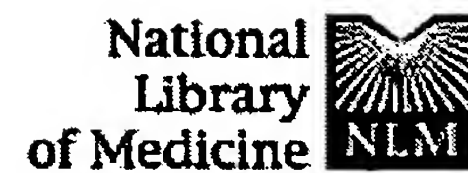
Previous

Page 2

of 13

Next

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for refolding samell peptide and folding and redox (c) Go Clear

☒ Limits Preview/Index History Clipboard Details

About Entrez

One of your terms is not found in the database.
See [Details](#).

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

LinkOut

Cubby

Related Resources

Order Documents

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

Privacy Policy

Limits: **Publication Date to 2001/03/01**

Display Summary Show: 20 Sort Send to: Text

Items 21-40 of 98

Previous Page 2 of 5 Next

☐ **21:** [Kramer B, Ferrari DM, Klappa P, Pohlmann N, Soling HD.](#) [Related Articles](#), [Li](#)

Functional roles and efficiencies of the thioredoxin boxes of calcium-binding proteins and 2 in protein folding.
Biochem J. 2001 Jul 1;357(Pt 1):83-95.
PMID: 11415439 [PubMed - indexed for MEDLINE]

☐ **22:** [Watson JT, Yang Y, Wu J.](#) [Related Articles](#), [Li](#)

Capture and identification of folding intermediates of cystinyl proteins by cyanilation and mass spectrometry.
J Mol Graph Model. 2001;19(1):119-28.
PMID: 11381521 [PubMed - indexed for MEDLINE]

☐ **23:** [Harndahl U, Kokke BP, Gustavsson N, Linse S, Berggren K, Tjerneld F, Boelens WC, Sundby C.](#) [Related Articles](#), [Li](#)

The chaperone-like activity of a small heat shock protein is lost after sulfoxidation of conserved methionines in a surface-exposed amphipathic alpha-helix.
Biochim Biophys Acta. 2001 Feb 9;1545(1-2):227-37.
PMID: 11342048 [PubMed - indexed for MEDLINE]

☐ **24:** [Qiao ZS, Guo ZY, Feng YM.](#) [Related Articles](#), [Li](#)

Putative disulfide-forming pathway of porcine insulin precursor during its refolding in vitro.
Biochemistry. 2001 Mar 6;40(9):2662-8.
PMID: 11258877 [PubMed - indexed for MEDLINE]

☐ **25:** [Navon A, Ittah V, Landsman P, Scheraga HA, Haas E.](#) [Related Articles](#), [Li](#)

Distributions of intramolecular distances in the reduced and denatured states of bovine pancreatic ribonuclease A. Folding initiation structures in the C-terminal portions of the reduced protein.
Biochemistry. 2001 Jan 9;40(1):105-18.
PMID: 11141061 [PubMed - indexed for MEDLINE]

☐ **26:** [Martens E, Alloza I, Scott CJ, Billiau A, Vandenbroeck K.](#) [Related Articles](#), [Li](#)

Protein disulfide isomerase-mediated cell-free assembly of recombinant interleukin-12 p40 homodimers.
Eur J Biochem. 2000 Nov;267(22):6679-83.
PMID: 11054122 [PubMed - indexed for MEDLINE]

☐ **27:** Liu X, Wang CC.

Related Articles, Li



Disulfide-dependent folding and export of Escherichia coli DsbC.
J Biol Chem. 2001 Jan 12;276(2):1146-51.
PMID: 11042167 [PubMed - indexed for MEDLINE]

☐ **28:** Robinson CR, Sauer RT.

Related Articles, Li



Striking stabilization of Arc repressor by an engineered disulfide bond.
Biochemistry. 2000 Oct 10;39(40):12494-502.
PMID: 11015231 [PubMed - indexed for MEDLINE]

☐ **29:** Cigic B, Dahl SW, Pain RH.

Related Articles, Li



The residual pro-part of cathepsin C fulfills the criteria required for an intramolecular chaperone in folding and stabilizing the human proenzyme.
Biochemistry. 2000 Oct 10;39(40):12382-90.
PMID: 11015218 [PubMed - indexed for MEDLINE]

☐ **30:** Chen H, Zhang G, Zhang Y, Dong Y, Yang K.

Related Articles, Li



Functional implications of disulfide bond, Cys206-Cys210, in recombinant prochymosin (chymosin).
Biochemistry. 2000 Oct 10;39(40):12140-8.
PMID: 11015192 [PubMed - indexed for MEDLINE]

☐ **31:** Sasidhar YU, Prabha CR.

Related Articles, Li



Conformational features of reduced and disulfide intact forms of hen egg white lysozyme in aqueous solution in presence of 3-chloro-1, 2-propanediol and dioxane: implications for protein folding intermediates.
Indian J Biochem Biophys. 2000 Apr;37(2):97-106.
PMID: 10983420 [PubMed - indexed for MEDLINE]

☐ **32:** Lee JY, Yoon CS, Chung IY, Lee YS, Lee EK.

Related Articles, Li



Scale-up process for expression and renaturation of recombinant human epidermal growth factor from Escherichia coli inclusion bodies.
Biotechnol Appl Biochem. 2000 Jun;31 (Pt 3):245-8.
PMID: 10814596 [PubMed - indexed for MEDLINE]

☐ **33:** Fujii T, Doi Y, Ueno H, Hayashi R.

Related Articles, Li



Effect of mutagenic replacement of the carboxyl terminal amino acid, val124, on the properties and regeneration of bovine pancreatic ribonuclease A.
J Biochem (Tokyo). 2000 May;127(5):877-81.
PMID: 10788798 [PubMed - indexed for MEDLINE]

☐ **34:** Barbirz S, Jakob U, Glocker MO.

Related Articles, Li



Mass spectrometry unravels disulfide bond formation as the mechanism that activates a molecular chaperone.
J Biol Chem. 2000 Jun 23;275(25):18759-66.
PMID: 10764757 [PubMed - indexed for MEDLINE]

☐ **35:** Vinci F, Ruoppolo M, Pucci P, Freedman RB, Marino G.

Related Articles, Li



Early intermediates in the PDI-assisted folding of ribonuclease A.
Protein Sci. 2000 Mar;9(3):525-35.
PMID: 10752614 [PubMed - indexed for MEDLINE]

☐ **36:** Mukhopadhyay A.

Related Articles, Li

Reversible protection of disulfide bonds followed by oxidative folding render recombinant hCGbeta highly immunogenic.
Vaccine. 2000 Mar 6;18(17):1802-10.
PMID: 10699328 [PubMed - indexed for MEDLINE]

☐

37: [Liang S, Shu Q, Wang X, Zong X.](#)

Related Articles, Li

Oxidative folding of reduced and denatured huwentoxin-I.
J Protein Chem. 1999 Aug;18(6):619-25.
PMID: 10609637 [PubMed - indexed for MEDLINE]

☐

38: [Yang Y, Wu J, Watson JT.](#)

Related Articles, Li

Probing the folding pathways of long R(3) insulin-like growth factor-I (LR(3)IGF-I) an IGF-I via capture and identification of disulfide intermediates by cyanylation methodology and mass spectrometry.
J Biol Chem. 1999 Dec 31;274(53):37598-604.
PMID: 10608814 [PubMed - indexed for MEDLINE]

☐

39: [Takenouchi T, Fujimoto M, Shimamoto A, Munekata E.](#)

Related Articles, Li

Isolation and characterization of Cox17p from porcine heart by determining its survival promoting activity in NIH3T3 cells.
Biochim Biophys Acta. 1999 Nov 16;1472(3):498-508.
PMID: 10564764 [PubMed - indexed for MEDLINE]

☐

40: [van den Berg B, Chung EW, Robinson CV, Dobson CM.](#)

Related Articles, Li

Characterisation of the dominant oxidative folding intermediate of hen lysozyme.
J Mol Biol. 1999 Jul 16;290(3):781-96.
PMID: 10395829 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 20

Sort

Send to

Text

Items 21-40 of 98

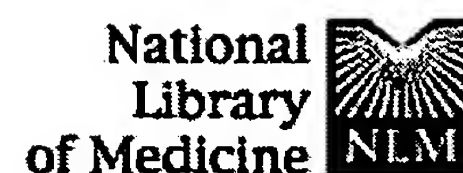
Previous

Page 2

of 5

Next

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for

☒ Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 61-80 of 249

Previous Page 4 of 13 Next

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

☐ **61:** [Chang JY, Canals F, Schindler P, Querol E, Aviles FX.](#)

[Related Articles, Li](#)



The disulfide folding pathway of potato carboxypeptidase inhibitor.
J Biol Chem. 1994 Sep 2;269(35):22087-94.
PMID: 8071332 [PubMed - indexed for MEDLINE]

☐ **62:** [Daly NL, Clark RJ, Craik DJ.](#)

[Related Articles, Li](#)



Disulfide folding pathways of cystine knot proteins. Tying the knot within the circular backbone of the cyclotides.
J Biol Chem. 2003 Feb 21;278(8):6314-22. Epub 2002 Dec 12.
PMID: 12482862 [PubMed - indexed for MEDLINE]

☐ **63:** [Shin HC, Scheraga HA.](#)

[Related Articles, Li](#)



Catalysis of the oxidative folding of bovine pancreatic ribonuclease A by protein disulfide isomerase.
J Mol Biol. 2000 Jul 21;300(4):995-1003.
PMID: 10891284 [PubMed - indexed for MEDLINE]

☐ **64:** [Nielsen KJ, Thomas L, Lewis RJ, Alewood PF, Craik DJ.](#)

[Related Articles, Li](#)



A consensus structure for omega-conotoxins with different selectivities for voltage-sensitive calcium channel subtypes: comparison of MVIIA, SVIB and SNX-202.
J Mol Biol. 1996 Oct 25;263(2):297-310.
PMID: 8913308 [PubMed - indexed for MEDLINE]

☐ **65:** [Mucke M, Schmid FX.](#)

[Related Articles, Li](#)



Intact disulfide bonds decelerate the folding of ribonuclease T1.
J Mol Biol. 1994 Jun 24;239(5):713-25.
PMID: 8014991 [PubMed - indexed for MEDLINE]

☐ **66:** [Kaerner A, Rabenstein DL.](#)

[Related Articles, Li](#)



Stability and structure-forming properties of the two disulfide bonds of alpha-conotoxin GI.
Biochemistry. 1999 Apr 27;38(17):5459-70.
PMID: 10220333 [PubMed - indexed for MEDLINE]

☐ **67:** [Colledge CJ, Hunsperger JP, Imperial JS, Hillyard DR.](#)

[Related Articles, Li](#)



Precursor structure of omega-conotoxin GVIA determined from a cDNA clone.
Toxicon. 1992 Sep;30(9):1111-6.
PMID: 1440648 [PubMed - indexed for MEDLINE]

☐ **68:** [Gehrmann J, Alewood PF, Craik DJ.](#)

[Related Articles, Li](#)



Structure determination of the three disulfide bond isomers of alpha-conotoxin GI: a model for the role of disulfide bonds in structural stability.

J Mol Biol. 1998 May 1;278(2):401-15.
PMID: 9571060 [PubMed - indexed for MEDLINE]

☐ **69:** Hwang C, Sinskey AJ, Lodish HF.

Related Articles, Li



Oxidized redox state of glutathione in the endoplasmic reticulum.
Science. 1992 Sep 11;257(5076):1496-502.
PMID: 1523409 [PubMed - indexed for MEDLINE]

☐ **70:** Huang HB, Breslow E.

Related Articles, Li



Identification of the unstable neurophysin disulfide and localization to the hormone-binding site. Relationship to folding-unfolding pathways.
J Biol Chem. 1992 Apr 5;267(10):6750-6.
PMID: 1551883 [PubMed - indexed for MEDLINE]

☐ **71:** Bowersox SS, Luther R.

Related Articles, Li



Pharmacotherapeutic potential of omega-conotoxin MVIIA (SNX-111), an N-type neuronal calcium channel blocker found in the venom of *Conus magus*.
Toxicol. 1998 Nov;36(11):1651-8. Review. No abstract available.
PMID: 9792182 [PubMed - indexed for MEDLINE]

☐ **72:** Pallaghy PK, Norton RS.

Related Articles, Li



Refined solution structure of omega-conotoxin GVIA: implications for calcium channel binding.
J Pept Res. 1999 Mar;53(3):343-51.
PMID: 10231724 [PubMed - indexed for MEDLINE]

☐ **73:** Ma LC, Anderson S.

Related Articles, Li



Correlation between disulfide reduction and conformational unfolding in bovine pancreatic trypsin inhibitor.
Biochemistry. 1997 Mar 25;36(12):3728-36.
PMID: 9132026 [PubMed - indexed for MEDLINE]

☐ **74:** Ruoppolo M, Lundstrom-Ljung J, Talamo F, Pucci P, Marino G.

Related Articles, Li



Effect of glutaredoxin and protein disulfide isomerase on the glutathione-dependent folding of ribonuclease A.
Biochemistry. 1997 Oct 7;36(40):12259-67.
PMID: 9315864 [PubMed - indexed for MEDLINE]

☐ **75:** Menzler S, Bikker JA, Suman-Chauhan N, Horwell DC.

Related Articles, Li



Design and biological evaluation of non-peptide analogues of omega-conotoxin MVIIA
Bioorg Med Chem Lett. 2000 Feb 21;10(4):345-7.
PMID: 10714496 [PubMed - indexed for MEDLINE]

☐ **76:** Singh RR, Appu Rao AG.

Related Articles, Li



Reductive unfolding and oxidative refolding of a Bowman-Birk inhibitor from horsegram seeds (*Dolichos biflorus*): evidence for "hyperreactive" disulfide bonds and rate-limiting nature of disulfide isomerization in folding.
Biochim Biophys Acta. 2002 Jun 3;1597(2):280-91.
PMID: 12044906 [PubMed - indexed for MEDLINE]

☐ **77:** Dutton JL, Bansal PS, Hogg RC, Adams DJ, Alewood PF, Craik DJ.

Related Articles, Li



A new level of conotoxin diversity, a non-native disulfide bond connectivity in alpha-conotoxin AuIB reduces structural definition but increases biological activity.
J Biol Chem. 2002 Dec 13;277(50):48849-57. Epub 2002 Oct 09.

PMID: 12376538 [PubMed - indexed for MEDLINE]

☐ **78:** [Wedemeyer WJ, Welker E, Narayan M, Scheraga HA.](#) Related Articles, Li



Disulfide bonds and protein folding.
Biochemistry. 2000 Apr 18;39(15):4207-16. Review. Erratum in: Biochemistry 2000 Jun 13;39(23):703
PMID: 10757967 [PubMed - indexed for MEDLINE]

☐ **79:** [Hober S, Forsberg G, Palm G, Hartmanis M, Nilsson B.](#) Related Articles, Li



Disulfide exchange folding of insulin-like growth factor I.
Biochemistry. 1992 Feb 18;31(6):1749-56.
PMID: 1737028 [PubMed - indexed for MEDLINE]

☐ **80:** [Takahashi N, Hirose M.](#) Related Articles, Li



Reversible denaturation of disulfide-reduced ovalbumin and its reoxidation generating the native cystine cross-link.
J Biol Chem. 1992 Jun 5;267(16):11565-72.
PMID: 1597484 [PubMed - indexed for MEDLINE]

Display

Summary

 Show:

20

 Sort Send to

Text

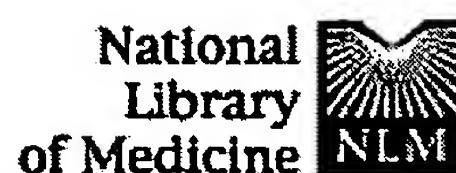
Items 61-80 of 249 Previous

Page 4

 of 13 Ne

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Jan 29 2004 15.



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed ☒ for

☒ Limits Preview/Index History Clipboard Details

About Entrez

Display Summary Show: 20 Sort Send to Text

Text Version

Items 81-100 of 249

Previous Page 5 of 13 Next

Entrez PubMed

Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services

Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources

Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

☐ **81:** Chang JY, Ballatore A.

Related Articles, Li



Structure and heterogeneity of the one- and two-disulfide folding intermediates of tick anticoagulant peptide.

J Protein Chem. 2000 May;19(4):299-310.

PMID: 11043935 [PubMed - indexed for MEDLINE]

☐ **82:** Gough JD, Williams RH Jr, Donofrio AE, Lees WJ.

Related Articles, Li



Folding disulfide-containing proteins faster with an aromatic thiol.

J Am Chem Soc. 2002 Apr 17;124(15):3885-92.

PMID: 11942825 [PubMed - indexed for MEDLINE]

☐ **83:** Hill JM, Atkins AR, Loughnan ML, Jones A, Adams DA, Martin RC, Lewis RJ, Craik DJ, Alewood PF.

Related Articles, Li



Conotoxin TVIIA, a novel peptide from the venom of *Conus tulipa* 1. Isolation, characterization and chemical synthesis.

Eur J Biochem. 2000 Aug;267(15):4642-8.

PMID: 10903496 [PubMed - indexed for MEDLINE]

☐ **84:** Walters DW, Gilbert HF.

Related Articles, Li



Thiol/disulfide redox equilibrium and kinetic behavior of chicken liver fatty acid synthase.

J Biol Chem. 1986 Oct 5;261(28):13135-43.

PMID: 3759951 [PubMed - indexed for MEDLINE]

☐ **85:** Pattanaik P, Sooryanarayana, Adiga PR, Visweswariah SS.

Related Articles, Li



Refolding of native and recombinant chicken riboflavin carrier (or binding) protein: evidence for the formation of non-native intermediates during the generation of active protein.

Eur J Biochem. 1998 Dec 1;258(2):411-8.

PMID: 9874206 [PubMed - indexed for MEDLINE]

☐ **86:** Dadlez M.

Related Articles, Li



Hydrophobic interactions accelerate early stages of the folding of BPTI.

Biochemistry. 1997 Mar 11;36(10):2788-97.

PMID: 9062106 [PubMed - indexed for MEDLINE]

☐ **87:** Hu SH, Gehrmann J, Alewood PF, Craik DJ, Martin JL.











Related Articles, Li



Crystal structure at 1.1 Å resolution of alpha-conotoxin PnIB: comparison with alpha-conotoxins PnIA and GI.

Biochemistry. 1997 Sep 23;36(38):11323-30.


PMID: 9298951 [PubMed - indexed for MEDLINE]

- ☐ **88:** Hidaka Y, Sato K, Nakamura H, Kobayashi J, Ohizumi Y, Shimonishi Y. Related Articles, Li
 Disulfide pairings in geographutoxin I, a peptide neurotoxin from *Conus geographus*.
 FEBS Lett. 1990 May 7;264(1):29-32.
 PMID: 2338142 [PubMed - indexed for MEDLINE]
- ☐ **89:** Rabenstein DL, Russell J, Gu J. Related Articles, Li
 Characterization of the thiol/disulfide chemistry of peptides corresponding to the 603-609 disulfide loop of the human immunodeficiency virus (HIV) envelope glycoprotein gp41.
 J Pept Res. 1998 Jun;51(6):437-43.
 PMID: 9650718 [PubMed - indexed for MEDLINE]
- ☐ **90:** Liang S, Shu Q, Wang X, Zong X. Related Articles, Li
 Oxidative folding of reduced and denatured huwentoxin-I.
 J Protein Chem. 1999 Aug;18(6):619-25.
 PMID: 10609637 [PubMed - indexed for MEDLINE]
- ☐ **91:** Yan H, Guo ZY, Gong XW, Xi D, Feng YM. Related Articles, Li
 A peptide model of insulin folding intermediate with one disulfide.
 Protein Sci. 2003 Apr;12(4):768-75.
 PMID: 12649435 [PubMed - indexed for MEDLINE]
- ☐ **92:** Moroder L, Besse D, Musiol HJ, Rudolph-Bohner S, Siedler F. Related Articles, Li
 Oxidative folding of cystine-rich peptides vs regioselective cysteine pairing strategies.
 Biopolymers. 1996;40(2):207-34. Review.
 PMID: 8785364 [PubMed - indexed for MEDLINE]
- ☐ **93:** Zavialov AV, Gaestel M, Korpela T, Zav'yalov VP. Related Articles, Li
 Thiol/disulfide exchange between small heat shock protein 25 and glutathione.
 Biochim Biophys Acta. 1998 Oct 14;1388(1):123-32.
 PMID: 9774716 [PubMed - indexed for MEDLINE]
- ☐ **94:** Hober S, Lundstrom Ljung J, Uhlen M, Nilsson B. Related Articles, Li
 Insulin-like growth factors I and II are unable to form and maintain their native disulfides under in vivo redox conditions.
 FEBS Lett. 1999 Jan 29;443(3):271-6.
 PMID: 10025946 [PubMed - indexed for MEDLINE]
- ☐ **95:** Nishiuchi Y, Kumagaye K, Noda Y, Watanabe TX, Sakakibara S. Related Articles, Li
 Synthesis and secondary-structure determination of omega-conotoxin GVIA: a 27-peptide with three intramolecular disulfide bonds.
 Biopolymers. 1986;25 Suppl:S61-8. No abstract available.
 PMID: 3779030 [PubMed - indexed for MEDLINE]
- ☐ **96:** Hirata H, Albillos A, Fernandez F, Medrano J, Jurkiewicz A, Garcia AG. Related Articles, Li
 omega-Conotoxins block neurotransmission in the rat vas deferens by binding to different presynaptic sites on the N-type Ca²⁺ channel.
 Eur J Pharmacol. 1997 Feb 26;321(2):217-23.
 PMID: 9063691 [PubMed - indexed for MEDLINE]
- ☐ **97:** Shon KJ, Stocker M, Terlau H, Stuhmer W, Jacobsen R, Walker C, Grilley M, Watkins M, Hillyard DR, Gray WR, Olivera BM. Related Articles, Li
 kappa-Conotoxin PVIIA is a peptide inhibiting the shaker K⁺ channel.
 J Biol Chem. 1998 Jan 2;273(1):33-8.

PMID: 9417043 [PubMed - indexed for MEDLINE]


☐ 98: [McIntosh JM, Hasson A, Spira ME, Gray WR, Li W, Marsh M, Hillyard DR, Olivera BM.](#)

Related Articles, Li

 A new family of conotoxins that blocks voltage-gated sodium channels.
J Biol Chem. 1995 Jul 14;270(28):16796-802.
PMID: 7622492 [PubMed - indexed for MEDLINE]


☐ 99: [Bulaj G, Kortemme T, Goldenberg DP.](#)

Related Articles, Li

 Ionization-reactivity relationships for cysteine thiols in polypeptides.
Biochemistry. 1998 Jun 23;37(25):8965-72.
PMID: 9636038 [PubMed - indexed for MEDLINE]

☐ 100: [Bulaj G, Goldenberg DP.](#)

Related Articles, Li

 Early events in the disulfide-coupled folding of BPTI.
Protein Sci. 1999 Sep;8(9):1825-42.
PMID: 10493584 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 20

Sort

Send to

Text

Items 81-100 of 249

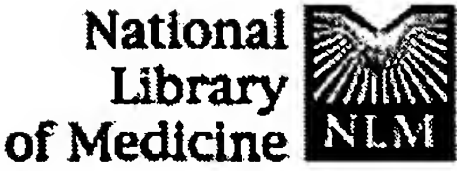
Previous

Page 5

of 13 Ne

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)

Jan 29 2004 15:



Entrez PubMed Nucleotide Protein Genome Structure OMIM PMC Journals Book

Search PubMed for

☒ Limits Preview/Index History Clipboard Details

About Entrez

Text Version

Entrez PubMed
Overview
Help | FAQ
Tutorial
New/Noteworthy
E-Utilities

PubMed Services
Journals Database
MeSH Database
Single Citation Matcher
Batch Citation Matcher
Clinical Queries
LinkOut
Cubby

Related Resources
Order Documents
NLM Gateway
TOXNET
Consumer Health
Clinical Alerts
ClinicalTrials.gov
PubMed Central

Privacy Policy

Summary Text

Items 101-120 of 249 Previous of 13 Ne

☐ 101: Miles LA, Dy CY, Nielsen J, Barnham KJ, Hinds MG, Olivera BM, Bulaj G, Norton RS. Related Articles, Li

☐ Structure of a novel P-superfamily spasmodic conotoxin reveals an inhibitory cystine knot motif.
J Biol Chem. 2002 Nov 8;277(45):43033-40. Epub 2002 Aug 21.
PMID: 12193600 [PubMed - indexed for MEDLINE]

☐ 102: Stocker JW, Nadasdi L, Aldrich RW, Tsien RW. Related Articles, Li

☐ Preferential interaction of omega-conotoxins with inactivated N-type Ca2+ channels.
J Neurosci. 1997 May 1;17(9):3002-13.
PMID: 9096136 [PubMed - indexed for MEDLINE]

☐ 103: Salamanca S, Li L, Vendrell J, Aviles FX, Chang JY. Related Articles, Li

☐ Major kinetic traps for the oxidative folding of leech carboxypeptidase inhibitor.
Biochemistry. 2003 Jun 10;42(22):6754-61.
PMID: 12779330 [PubMed - indexed for MEDLINE]

☐ 104: Schonbrunner N, Koller KP, Kieffhaber T. Related Articles, Li

☐ Folding of the disulfide-bonded beta-sheet protein tendamistat: rapid two-state folding without hydrophobic collapse.
J Mol Biol. 1997 May 2;268(2):526-38.
PMID: 9159488 [PubMed - indexed for MEDLINE]

☐ 105: Polverino de Laureto P, Donadi M, Scaramella E, Frare E, Fontana A. Related Articles, Li

☐ Trifluoroethanol-assisted protein folding: fragment 53--103 of bovine alpha-lactalbumin.
Biochim Biophys Acta. 2001 Jul 9;1548(1):29-37.
PMID: 11451435 [PubMed - indexed for MEDLINE]










☐ 106: Song MC, Scheraga HA. Related Articles, Li


☐ Formation of native structure by intermolecular thiol-disulfide exchange reactions without oxidants in the folding of bovine pancreatic ribonuclease A.
FEBS Lett. 2000 Apr 14;471(2-3):177-81.
PMID: 10767418 [PubMed - indexed for MEDLINE]

☐ 107: Moriarty DF, Demarest SJ, Robblee J, Fairman R, Raleigh DP. Related Articles, Li

☐ Local interactions and the role of the 6-120 disulfide bond in alpha-lactalbumin: implications for formation of the molten globule state.
Biochim Biophys Acta. 2000 Jan 3;1476(1):9-19.
PMID: 10606762 [PubMed - indexed for MEDLINE]


☐ 108: MacLachlan LK, Middleton DA, Edwards AJ, Reid DG. Related Articles, Li

-  A case history. NMR studies of the structure of a small protein, omega-conotoxin MVIIA.
Methods Mol Biol. 1997;60:337-62. Review. No abstract available.
PMID: 9276254 [PubMed - indexed for MEDLINE]
- ☐ **109:** Buczek O, Olivera BM, Bulaj G. Related Articles, Li
-  Propeptide does not act as an intramolecular chaperone but facilitates protein disulfide isomerase-assisted folding of a conotoxin precursor.
Biochemistry. 2004 Feb 3;43(4):1093-101.
PMID: 14744155 [PubMed - in process]
- ☐ **110:** Rosenfeld RD, Miller JA, Narhi LO, Hawkins N, Katta V, Lauren S, Weiss MA, Arakawa T. Related Articles, Li
-  Putative folding pathway of insulin-like growth factor-I.
Arch Biochem Biophys. 1997 Jun 15;342(2):298-305.
PMID: 9186491 [PubMed - indexed for MEDLINE]
- ☐ **111:** Lester CC, Xu X, Laity JH, Shimotakahara S, Scheraga HA. Related Articles, Li
-  Regeneration studies of an analog of ribonuclease A missing disulfide bonds 65-72 and 40-95.
Biochemistry. 1997 Oct 21;36(42):13068-76.
PMID: 9335569 [PubMed - indexed for MEDLINE]
- ☐ **112:** Calabro V, Sabatier JM, Blanc E, Lecomte C, Van Rietschoten V, Darbon H. Related Articles, Li
-  Differential involvement of disulfide bridges on the folding of a scorpion toxin.
J Pept Res. 1997 Jul;50(1):39-47.
PMID: 9273886 [PubMed - indexed for MEDLINE]
- ☐ **113:** Favreau P, Gilles N, Lamthanh H, Bournaud R, Shimahara T, Bouet F, Laboute P, Letourneux Y, Menez A, Molgo J, Le Gall F. Related Articles, Li
-  A new omega-conotoxin that targets N-type voltage-sensitive calcium channels with unusual specificity.
Biochemistry. 2001 Dec 4;40(48):14567-75.
PMID: 11724570 [PubMed - indexed for MEDLINE]
- ☐ **114:** Rothwarf DM, Scheraga HA. Related Articles, Li
-  Regeneration of bovine pancreatic ribonuclease A. 3. Dependence on the nature of the redox reagent.
Biochemistry. 1993 Mar 16;32(10):2690-7. Erratum in: Biochemistry 1993 Jul 13;32(27):7064.
PMID: 8448125 [PubMed - indexed for MEDLINE]
- ☐ **115:** Rigby AC, Lucas-Meunier E, Kalume DE, Czerwicz E, Hambe B, Dahlqvist I, Fossier P, Baux G, Roepstorff P, Baleja JD, Furie BC, Furie B, Stenflo J. Related Articles, Li
-  A conotoxin from *Conus textile* with unusual posttranslational modifications reduces presynaptic Ca²⁺ influx.
Proc Natl Acad Sci U S A. 1999 May 11;96(10):5758-63.
PMID: 10318957 [PubMed - indexed for MEDLINE]
- ☐ **116:** Aslund F, Berndt KD, Holmgren A. Related Articles, Li
-  Redox potentials of glutaredoxins and other thiol-disulfide oxidoreductases of the thioredoxin superfamily determined by direct protein-protein redox equilibria.
J Biol Chem. 1997 Dec 5;272(49):30780-6.
PMID: 9388218 [PubMed - indexed for MEDLINE]
- ☐ **117:** Pallaghy PK, Norton RS. Related Articles, Li




The cyclic contryphan motif CPxXPXC, a robust scaffold potentially useful as an omega-conotoxin mimic.
Biopolymers. 2000 Sep;54(3):173-9.
PMID: 10861378 [PubMed - indexed for MEDLINE]

☐ **118:** [Woycechowsky KJ, Wittrup KD, Raines RT.](#) Related Articles, Li




A small-molecule catalyst of protein folding in vitro and in vivo.
Chem Biol. 1999 Dec;6(12):871-9.
PMID: 10631515 [PubMed - indexed for MEDLINE]

☐ **119:** [Pease JH, Storrs RW, Wemmer DE.](#) Related Articles, Li



Folding and activity of hybrid sequence, disulfide-stabilized peptides.
Proc Natl Acad Sci U S A. 1990 Aug;87(15):5643-7.
PMID: 2377603 [PubMed - indexed for MEDLINE]

☐ **120:** [Sato K, Raymond C, Martin-Moutot N, Sasaki T, Ohtake A, Minami K, Van Renterghem C, Takahashi M, Seagar MJ.](#) Related Articles, Li



Binding of six chimeric analogs of omega-conotoxin MVIIA and MVIIC to N- and P/Q-type calcium channels.
Biochem Biophys Res Commun. 2000 Mar 5;269(1):254-6.
PMID: 10694509 [PubMed - indexed for MEDLINE]

Display

Summary

Show: 20

Sort

Send to

Text

Items 101-120 of 249

Previous

Page 6

of 13

Ne

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)